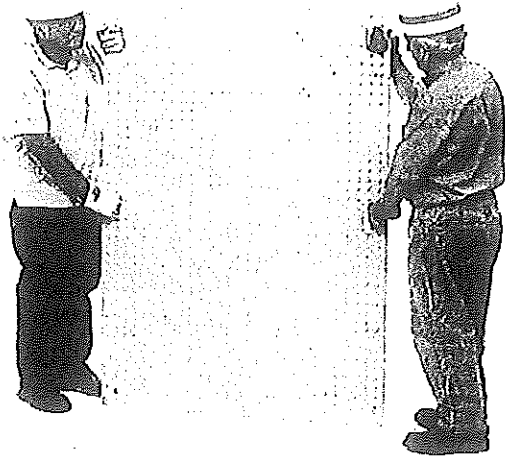




MANUFACTURERS TABULATED DATA

POLYETHYLENE SHORING SHEETING

SVE PORTABLE ROADWAY SYSTEMS
6128-F Brookshire Blvd.
Charlotte, North Carolina 28216



SHOR-MAT HMW POLYETHYLENE EXCAVATION SHEETING	
Geometric Properties**	
thickness	0.625 in
Panel width*	4 ft
Panel length*	8 ft
ultimate bending strength	6300 psi
unit weight	3 psf
Total Weight	96 lbs
modulus of elasticity	304 ksi
moment of Inertia	0.24414 in ⁴
section modulus ks	0.7812 in ³
maximum bending moment	4922 in-lb
HMW =High Molecular Weight	
* Panels may be cut and used at any dimension	
** Panel properties apply to any direction	

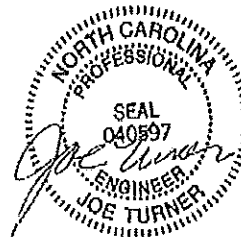
Notes

1. SHOR-MAT panels are equivalent or superior to plywood sheeting panels used in excavation sheeting applications.
2. SHOR-MAT sheeting is listed as an acceptable sheeting material on most tabulated data for hydraulic shoring.
3. SHOR-MAT sheeting is in full conformance with all requirements of Federal OSHA 29 CFR 1926 Subpart P - Excavations



PORTABLE ROADWAY SYSTEMS, INC.

SVE Phone (704)398 0007



CER Inc.
Construction Engineering Resource

1837 WRIGHT STREET
SANTA ROSA, CA 95404

Job #	349
Drawn By	Jt
Sheet	1 of 1
Effective	4/1/2014